## EP 944624

JP 2000507619 W

Α

BR 9715007

22 C07D-403/14

Based on patent WO 9825922

C07D-417/14 Based on patent WO 9825922

DIALOG(R) File 351: Derwent WPI (c) 2005 Thomson Derwent. All rts. reserv. \*\*Image available\*\* 011931519 WPI Acc No: 1998-348429/199830 XRAM Acc No: C98-107730 Insoluble triazine derivatives - are used as ultraviolet filters Patent Assignee: L'OREAL SA (OREA ); LAGRANGE A (LAGR-I); LEDUC M (LEDU-I) ; RICHARD H (RICH-I) Inventor: LAGRANGE A; LEDUC M; RICHARD H; LEDUC M L C Number of Countries: 079 Number of Patents: 013 Patent Family: Patent No Kind Date Applicat No Kind Date Week 19971106 199830 B WO 9825922 A1 19980618 WO 97FR1995 Α A1 19980619 FR 9615368 19961213 199831 FR 2757163 Α 19980703 AU 9850579 19971106 199847 AU 9850579 Α Α A 19971106 A1 19990929 EP 97913267 199945 EP 944624 A 19971106 WO 97FR1995 A 20000105 CN 97180596 A 19971106 200021 CN 1240446 A 19971106 200036 JP 2000507619 W 20000620 WO 97FR1995 JP 98526275 A 19971106 20010918 BR 9715007 A 19971106 200158 A BR 9715007 Α WO 97FR1995 19971106 19971106 200210 US 20020010179 A1 20020124 WO 97FR1995 Α 19991004 US 99319111 Α US 2001834910 Α 20010416 A 19971106 200226 20020326 WO 97FR1995 US 6361764 В1 A 19991004 US 99319111 A 20010416 US 2001834910 A 19971106 200275 JP 3340442 B2 20021105 WO 97FR1995 JP 98526275 A 19971106 A 19971106 200377 20031105 EP 97913267 EP 944624 B1 Α 19971106 WO 97FR1995 DE 69726006 Ε 20031211 DE 97626006 Α 19971106 200405 EP 97913267 Α 19971106 WO 97FR1995 Α 19971106 T3 20040701 EP 97913267 Α 19971106 200444 ES 2210507 Priority Applications (No Type Date): FR 9615368 A 19961213 Patent Details: Main IPC Filing Notes Patent No Kind Lan Pg WO 9825922 A1 F 26 C07D-417/14 Designated States (National): AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LV MD MG MK MN MW MX NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW FR 2757163 A1 C07D-403/14 Based on patent WO 9825922 AU 9850579 C07D-417/14 C07D-417/14 Based on patent WO 9825922 EP 944624 A1 F Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE C07D-417/14 CN 1240446 Α

Cont of application WO 97FR1995 US 20020010179 A1 A61K-031/53 Cont of application US 99319111 A61K-007/42 Cont of application WO 97FR1995 US 6361764 B1 Cont of application US 99319111 8 A61K-007/00 Previous Publ. patent JP 200007619 JP 3340442 B2 Based on patent WO 9825922 Based on patent WO 9825922 B1 F C07D-417/14 EP 944624 Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE DE 69726006 C07D-417/14 Based on patent EP 944624 Based on patent WO 9825922 Based on patent EP 944624 ES 2210507 T3 C07D-417/14 Abstract (Basic): WO 9825922 A

Compounds of formula (I) are new, where R1 = group of formula (II) or (III); R2 = halogen, N(R4)2, OR5 or R1; R3 = 1-8C alkyl or 1-3C alkoxy group (2 R3 groups possibly forming a 1-2C dioxy alkylidene group), OH, NCOCH3 or NH2; R4 = H or 1-6C alkyl group (2 R4 groups possibly forming a 4-5C cycle); R5 = H or 1-6C alkyl group; and n = 0-4.

Also claimed is a composition (IV) to protect sensitive matter from UV radiation, particularly sunlight, comprising (I).

Also claimed is a method (V) of protecting sensitive matter from UV and/or solar radiation comprising the use of (I) or (IV).

Also claimed are plastic and glass protected according to (V).

(IV) takes the form of particles (average size < 20 mu m preferred). (IV) is a cosmetic composition to protect the skin and/or hair, or a varnish to protects glass or plastic. (IV) contains 0.1-15 wt.\$ (I).

USE - (I) is used in, or for the manufacture of, compositions to protect sensitive matter from UV radiation, particularly sunlight (claimed). In particular, these are cosmetic composition to protect the skin and/or hair, or varnish to protect glass or plastic (claimed).

ADVANTAGE - (I) both absorbs and diffuses UV radiation. Dwg.0/0

Title Terms: INSOLUBLE; TRIAZINE; DERIVATIVE; ULTRAVIOLET; FILTER Derwent Class: A60; D21; E13; G02; L01

International Patent Class (Main): A61K-007/00; A61K-007/42; A61K-031/53; C07D-403/14; C07D-417/14

International Patent Class (Additional): A61K-007/06; A61K-007/44;

C03C-017/28; C08K-005/3467; C08K-005/3492; C08K-005/47; C09D-005/32;

C09D-007/12; C09K-003/00; C07D-249-20; C07D-251-54; C07D-403/14;

C07D-277-66; C07D-417/14

File Segment: CPI